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PTO/SB/08B (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/775,288
Filing Date	February 2, 2005
First Named Inventor	Shiego Ted Oyama
Group Art Unit	4729 1724
Examiner Name	Not Yet Assigned Hopkins
Attorney Docket Number	1856-43000

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RH		US-6,527,833	03-04-2003	Oyama, et al.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RH		G. J. HWANG ET AL.; "Hydrogen separation in H ₂ -H ₂ O-HI gaseous mixture using the silica membrane prepared by chemical vapor deposition"; Journal of Membrane Science, Vol. 162 (1999); pp. 83-90.	
		R. J. R. UHLHORN ET AL.; "Synthesis of ceramic membranes"; Journal of Materials Science, Vol. 27, No. 2 (1992); pp. 527-537.	
		V. V. NAZAROV ET AL.; "Synthesis and Colloid-Chemical Properties of Boehmite Hyroisols"; Colloid Journal, Vol. 60, No. 6 (1998); pp. 738-747.	
		A. LARBOT ET AL.; "Alumina Nanofiltration Membrane From Sol-Gel Process"; Key Engineering Materials, Vols. 61 & 62 (1991); pp. 395-398.	
		C. LIJZENG ET AL.; "Zirconia-Coated Gamma-Alumina Membrane Toplayers"; Key Engineering Materials, Vols. 61 & 62 (1991); pp. 383-386.	
		R. I. ZAKHARCHENYA; "Influence of Peptization on the Properties of Alumina Produced From Boehmite Sols"; Journal of Sol-Gel Science and Technology, Vol. 6 (1996); pp. 179-186.	
		B. E. YOLDAS; "Alumina Sol Preparation From Alkoxides"; Ceramic Bulletin, Vol. 54, No. 3 (1975); pp. 289-290.	
		X. CHANGRONG ET AL.; "Boehmite sol properties and preparation of two-layer alumina membrane by a sol-gel process"; Journal of Membrane Science, Vol. 116 (1996); pp. 9-16.	
RH		J. S. MASARYK ET AL.; "Diffusivity of helium in fused silica"; The Journal of Chemical Physics, Vol. 59, No. 3 (1973); pp. 1198-1202.	

Examiner Signature	/Robert Hopkins/	Dated Considered	05/09/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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